

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S40	693	(intermodulation inter adj modulation) with (compensat\$3 mitigat \$3 correct\$3 reduc\$3 eliminat\$3) with (amplifier pa power adj amplifier)	US-PGPUB; USPAT	OR	ON	2008/03/18 12:04
S41	160	(intermodulation inter adj modulation) with (compensat\$3 mitigat \$3 correct\$3 reduc\$3 eliminat\$3) with (amplifier pa power adj amplifier) same (predistort\$3 pre adj distort\$3 linearization lineariz\$3 equalization equaliz\$3)	US-PGPUB; USPAT	OR	ON	2008/03/18 12:05
S42	12	(intermodulation inter adj modulation) with (compensat\$3 mitigat \$3 correct\$3 reduc\$3 eliminat\$3) with (amplifier pa power adj amplifier) same (predistort\$3 pre adj distort\$3 linearization lineariz\$3 equalization equaliz\$3) same input with RF	US-PGPUB; USPAT	OR	ON	2008/03/18 12:05
S43	73	(intermodulation inter adj modulation) with (compensat\$3 mitigat \$3 correct\$3 reduc\$3 eliminat\$3) with (amplifier pa power adj amplifier) and (predistort\$3 pre adj distort\$3 linearization lineariz\$3 equalization equaliz\$3) same input with RF	US-PGPUB; USPAT	OR	ON	2008/03/18 13:35

S44	61	S43 not S42	US- PGPUB; USPAT	OR	ON	2008/03/18 13:35
S45	19	S44 and envelope with detector	US- PGPUB; USPAT	OR	ON	2008/03/18 13:36
S46	35	(US-20030179048-\$ or US-20040057533-\$ or US-20020044014-\$ or US-20010048346-\$ or US-20020171485-\$). did. or (US-4462001-\$ or US-6792250-\$ or US- 6947711-\$ or US- 6133789-\$ or US- 6466084-\$ or US- 5321710-\$ or US- 6166601-\$ or US- 5457811-\$ or US- 6240278-\$ or US- 6236837-\$ or US- 5481389-\$ or US- 5910965-\$ or US- 5812294-\$ or US- 6028477-\$ or US- 7139327-\$ or US- 6799021-\$ or US- 7248642-\$ or US- 5923712-\$ or US- 6654426-\$ or US- 6437644-\$ or US- 6141541-\$ or US- 6242979-\$ or US- 5132639-\$ or US- 4532478-\$ or US- 5770971-\$ or US- 5877653-\$).did. or (US- 5986500-\$ or US- 6075411-\$ or US- 6246286-\$ or US- 6275685-\$).did.	US- PGPUB; USPAT	OR	ON	2008/03/18 18:36
S47	21	S46 and quadrature	US- PGPUB; USPAT	OR	ON	2008/03/18 18:36
S48	424	asic with advantageous	US- PGPUB; USPAT	OR	ON	2008/03/19 16:57
S49	30	asic with advantageous and (nonlinear non adj linear)	US- PGPUB; USPAT	OR	ON	2008/03/19 16:59

S50	10	asic with advantageous and (nonlinear non adj linear) same amplifier	US-PGPUB; USPAT	OR	ON	2008/03/19 16:59
S51	442	ASIC with reduc\$3 with size	US-PGPUB; USPAT	OR	ON	2008/03/19 17:09
S52	2	("20030063686" "20030222712").pn.	US-PGPUB; USPAT	OR	ON	2008/03/31 09:13
S53	8	((JOHN) near2 (DOMOKOS)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/08 14:28
S54	131	(roke adj manor adj research).as.	US-PGPUB; USPAT	OR	ON	2008/07/08 14:50
S55	1	S54 and ((compensat\$3 predistort\$3 pre-distort \$3) and quadrature and (summer sum\$4 combin \$3)).clm.	US-PGPUB; USPAT	OR	ON	2008/07/08 14:51
S56	0	S54 and ((compensat\$3 predistort\$3 pre-distort \$3) and phase and (summer sum\$4 combin \$3)).clm.	US-PGPUB; USPAT	OR	ON	2008/07/08 14:52

7/ 8/ 2008 4:03:26 PM

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